

**CONSUMERS ILLINOIS WATER COMPANY**

**REVISED DIRECT TESTIMONY**

**OF**

**GARRY L. SEEHAWER**

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**WITNESS IDENTIFICATION AND BACKGROUND**

**Q. Please state your name and business address.**

A. Garry L. Seehawer, 5301 E. State St., Suite 217, Rockford, Illinois 61108.

**Q. By whom are you employed and in what capacity?**

A. I am employed by Consumers Illinois Water Company (“CIWC” or the “Company”) as Vice President and Division Manager of the Northern Division of CIWC (Candlewick, Oak Run and Woodhaven).

**Q. Please discuss your business experience and educational background.**

A. I attended Iowa State University, majoring in Architectural Engineering. I also attended Drake University and Kishwaukee College and was awarded an Illinois Public Water Supply Operator Class “A” certificate in 1978. I took additional training at Highland Community College and Southern Illinois University, and was awarded an Illinois Wastewater Operators Class “2” certificate in 1982. I have worked in various facets of the water and wastewater utility business for 26 years, including 13 years in my current position. Prior to working for CIWC, I was the General Manager of Candlewick Lake Utilities Co. and the Woodhaven Utilities Co. for 14 years. My 26 years of utility experience includes working in a supervisory capacity in all aspects of the water and

1 wastewater field including supervision of the construction of various utility projects. My  
2 professional affiliations include the Illinois Section of American Water Works  
3 Association, in which I have served as a District Trustee, and I also sit on the Education  
4 Committee. Other professional affiliations include the Illinois Potable Water Supply  
5 Operators Association, the Miss Rock Operators Association, the KishRock Operators  
6 Association, the Illinois Association of Water Pollution Control Operators, the Water  
7 Environment Association, and the Northwestern Illinois Water Operators Association of  
8 which I am a Past President and Past Secretary.

9 **Q. What are your responsibilities as Vice President and Division Manager of the**  
10 **Northern Divisions of CIWC?**

11 A. I have overall responsibility for the day-to-day operations of the Candlewick, Oak Run  
12 and Woodhaven Divisions. I also assist the President of the Company in developing  
13 goals and objectives for the Company, and in administering policies and procedures as  
14 approved by the Board of Directors of the Company. It is my responsibility to ensure  
15 that these goals and objectives are achieved. I, along with other Company officers,  
16 represent the Company before governmental and regulatory agencies, formulate financial  
17 objectives and budgets and provide the direction necessary to meet those objectives while  
18 remaining within budgetary guidelines. I am part of the management team which  
19 establishes employee levels, working conditions, and safety requirements within  
20 guidelines established by the Board of Directors and the President of the Company. My  
21 responsibilities also include establishing guidelines for negotiation of special contracts. I  
22 have the responsibilities associated with providing excellent customer service, developing  
23 and controlling the Company's operating and maintenance and capital budgets, as well as

1 providing direction in the areas of construction, purchases or other acquisitions,  
2 operation, maintenance and protection of all property, facilities and equipment required  
3 to maintain water quality standards and continuity of service.

4 **Q. Have you previously testified in regulatory matters?**

5 A. Yes. I have testified before this Commission in several proceedings.

6 **Q. Are you familiar with the property, business and operations of the Woodhaven**  
7 **Water Division?**

8 A. Yes, I am.

9 **Q. What is the purpose of your testimony?**

10 A. The purpose of my testimony is to sponsor CIWC Exhibits 4.1 (A), which contains data  
11 regarding QIP Surcharge for the Woodhaven-Water Division. This data is required by  
12 Part 656.90 (b) (1). In addition, I will discuss the specific needs of the  
13 Woodhaven-Water Division with regard to infrastructure replacement. I also sponsor  
14 CIWC Exhibit 4.2 (A), which is a Report that discuss infrastructure programs for the  
15 Woodhaven-Water Division.

16 **Q. Would you address the specific infrastructure needs of the Woodhaven-Water**  
17 **Division in coming years?**

18 A. The Division have significant need with respect to infrastructure investment in the  
19 coming years. Specifically, the replacement of failing solvent weld PVC water mains  
20 must be addressed by the Woodhaven-Water operation. CIWC Exhibit 4.2 (A) is a report  
21 which discusses the infrastructure program of Woodhaven-Water in detail.

1   **Q.     What are solvent weld PVC water mains?**

2   **A.**     There are two types of PVC water mains installed at Woodhaven Lakes. Rubber  
3           gasketed joint and solvent weld joint. The solvent weld joint pipe is a type of pipe that  
4           has the spigot end glued into the bell end to secure one pipe to another. This type of  
5           solvent weld system was initially installed in Woodhaven prior to the gasketed joint  
6           being available. There is approximately 14.14 miles of solvent weld pipe installed versus  
7           21.21 miles of gasketed joint pipe as shown in exhibit CIWC Exhibit 4.1 (A).

8  
9   **Q.     Why will the solvent weld joint pipe be replaced?**

10  **A.**     As shown in CIWC Exhibit 4.1 (A), the Woodhaven-Water Division has had a number of  
11           pipe and joint failures over the past 5 years. The Division has also had a history since  
12           1974 of this pipe developing joint leaks and have placed many stainless steel leak clamps  
13           on the joints. History has shown that we have had only a few (less than 3) failures on the  
14           gasketed joint pipe and many times that on the solvent weld pipe. As the pipe ages the  
15           Division has experienced an increasing number of failures on the solvent weld pipe  
16           resulting in whole lengths of pipe splitting and causing system pressure loss and the need  
17           for boil orders to be issued. As CIWC Exhibit 4.1 (A) shows, in 1999, there were three  
18           failures in the solvent weld pipe and the failure rate then doubled in the year 2000. The  
19           increase in the number of failures explains the increased replacement rate for 10” mains  
20           shown for the year 2000 on CIWC Exhibit 4.1 (A). The increase in the replacement rate  
21           for 2002 is based on an expectation of continued increase in the number of failures. The  
22           replacement of this pipe will afford better service to the customers with less service  
23           interruptions and boil orders.

1  
2 **Q. Please comment on the data shown in CIWC Exhibit 4.1 (A).**

3 A. CIWC Exhibit 4.1 (A) show the total footage of T&D pipe in the various sizes and  
4 material for Woodhaven-Water. The Exhibits also display the number of failures in  
5 relationship to the footage of mains. The Exhibits show information for services,  
6 hydrants and meters as well. The T&D tables represent the miles of main in use, the  
7 miles replaced, replacement rate, failures per year and the failures per year per mile of  
8 main. The services table shows the number of services in use, services replaced,  
9 replacement rate, failures per year and failures per year per service. The meter table  
10 indicates the meters in use, meters replaced, replacement rate, failures per year and  
11 failures per year per meter. The hydrant table represents the hydrants in use, hydrants  
12 replaced, replacement rate, failures per year and failures per year per hydrant.  
13 Woodhaven has very few hydrants and these have been installed on an ongoing basis  
14 since the latter 1980's. We anticipate no replacements for some time to come and only  
15 additional new hydrants are expected to be installed. Data is shown on an actual basis for  
16 1996-2000, and on a projected basis for 2001 and 2002. In Woodhaven, the replacement  
17 rates for water mains and services will increase due to the increasing failures of the water  
18 mains and services.

19 **Q. Have you presented the information called for in section 656.90?**

20 A. Yes, this information is included in CIWC Exhibits 4.1 (A), 4.2 (A) and 4.3.

1   **Q.     Mr. Rakocy sponsors CIWC Exhibit 1.7 (Rev.) which includes an estimate of the**  
2           **January 1, 2002 Surcharge Percentage for the Woodhaven-Water Divisions, and**  
3           **preliminary estimates of the information which would accompany the filing of the**  
4           **December, 2001 Information Sheet. Would you comment on this information?**

5   **A.     Yes.** The information contained in CIWC Exhibit 1.7 (Rev.) indicates a surcharge  
6           percentage for the Woodhaven-Water Division of 1.71%. The surcharge will provide a  
7           return on and return of the investment of approximately \$98,000 in the  
8           Woodhaven-Water Division. For years 2003 through 2006, a similar amount will be  
9           invested in the Woodhaven-Water Division. Specific project information is listed in  
10          CIWC Exhibit 4.2 (A) for the Woodhaven-Water Division.

11   **Q.     Does this complete your testimony?**

12   **A.     Yes, it does.**

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